

## Computer misuse cited by Project MAC director

By Gerald Radack  
Professor Michael A. Dertouzos of electrical engineering, recently named director of MIT's internationally known Project MAC, has plans for the future but urges caution on the part of computer researchers.

Although Dertouzos said he believes the computer has many possibilities for making life easier and better, he warns that possible social and economic problems could be caused by its misuse.

Dertouzos' appointment was announced last week by Provost Walter A. Rosenblith. Dertouzos is to succeed Professor Edward Fredkin, who is leaving the post in order to devote full time to teaching and research.

Associate Professor of Electrical Engineering Joel Moses will fill the post of associate director, a position created at the request of Dertouzos because of increases in the size and scope of research at the laboratory.

Project MAC, which does advanced research in computer science and engineering, was established in 1963 to work on the development of time sharing and produced the Compatible Time Sharing System (CTSS), one of the first of its type. CTSS and the later MULTICS have stimulated work on the application of computers to many diverse fields.

The project now has a broad program of research under way,

including work in the automatic generation of programs, and use of natural (spoken or written) languages for communication with machines.

For the future, Dertouzos says that a long range study of the future of the field of computation is planned. He said that the idea for the study came from Moses. The study will be international in character. "The field is coming of age, but there are still many possibilities for the future and a great deal of potential," Dertouzos says.

Another thing he says the lab will do is try to set up a consortium of people with long range interests in the field, such as computer manufacturers. It would support research which is unpopular now, but may be important for the future. An example of such work is the study of certain theoretical problems of computation.

Among the possible future developments in the computer field might be (1) use of natural languages to allow non-programmers to use computers easily, (2) use of computers to store and dispense knowledge in fields such as medicine, law, finance, and education, (3) continued automation of factories to reduce the drudgery of mass production, and (4) developments important to computer workers themselves, such as advances in programming languages.



Strikers rest on the bus-stop bench across the street from Building 7 amidst some of the trash that has been left to accumulate as a result of SEIU Local 254's strike on MIT. Photo by Diana Healy

## MIT files federal charges

By Mike McNamee  
MIT filed charges of unfair labor practices yesterday with the Boston Office of the National Labor Relations Board against the striking Service Employees International Union Local 254.

The Institute has requested that the NLRB seek a federal injunction against the striking workers to stop what MIT administrators charge are illegal strike activities by strikers.

These activities, according to an Institute report released yesterday, include "numerous in-

stances of mass picketing, vandalism, and threats of violence in connection with the strike."

Union officials, however, said that the only instances of violence occurring during the strike have been directed at strikers by police. They also said that striking workers on picket lines have been threatened by MIT officials who have told them "You'll regret this when this thing is over," or words to that effect.

The Institute Report cited several examples of labor violations which MIT has asked the national labor board to examine. Among these are instances of cutting tires on delivery vehicles and at least one private car, one case where a student was hit by a striker when the student tried to make a delivery at the 24-Hour Coffeehouse in the Student Center, and telephoned threats against employees who have continued to work during the strike.

MIT Vice-President for Administration and Personnel John M. Wynne also told *The Tech* that MIT had photographic evidence of "mass picketing" at Lincoln Laboratories in Lexington, where the SEIU is also on strike. Mass picketing is defined as picketing which blocks entry to the buildings being picketed.

"We (MIT) presented the evidence that we had of unfair labor practices to our counsel, and asked him if we had a case to take to federal authorities," Wynne said. "He confirmed it without any hesitation."

Wynne said that many of the reports of vandalism and threatened violence are sent to the Personnel Office's strike information center, and "are not routinely forwarded to the Campus Patrol." Wynne said that accounted for discrepancies between MIT's claims of vandalism by strikers and the Campus Patrol's lack of records of such vandalism.

"We have a situation here that is different from the usual situation that the Campus Patrol deals with," Wynne said. "The Patrol has no way of acting on things like threats of violence. These things have been reported to the strike headquarters and just weren't relayed to the Patrol."

Some MIT faculty and staff members have been taking action in support of the strikers. MIT faculty have been passing around petitions urging other members of the Institute community not to pass through picket lines or to do work that is normally done by the service employees.

(Please turn to page 2)

## Coop deliveries cut by striking workers

Coop general manager Howard Davis confirmed that the store was having difficulty with its deliveries. "We are doing the best we can to keep serving our customers," Davis said.

Sales at the Coop have not been hurt by the strike, and are better than expected in some areas, Davis said. "We are still selling lots of items, with only a few missing completely," he said.

Davis did not think that the strike would have any effect on the Coop's annual rebates to its members for 1974. (The Coop is a co-operative store, and members receive a rebate at the end of each fiscal year, expected to

be around 6 per cent this year). No violence or acts of vandalism have been directed at trucks making deliveries to the Coop, Davis said. "As far as we know, the pickets have been very fair — there haven't even been any threats against our drivers," said Davis.

Davis would not comment on any particular types of merchandise that are in especially low supply, or on whether the Coop's own drivers were honoring the picket lines.

Other MIT activities and organizations are also feeling the effects of the deliveries cut, especially student activities in the Student Center. Much of the (Please turn to page 2)

## Energy lab finding place

By Greg Erwin Lemke

The MIT Energy Lab, officially launched nearly two years ago amid great fanfare and notice, is now finally coming close to meeting its original goals and expectations.

The lab was established in

November, 1972, to promote, coordinate, and most of all, contract for projects dealing with energy-related problems and solutions.

At that time, the need for an organization to which both government and industry might turn to for energy research was per-

ceived to be clear. Few other such labs existed and none were to be found that had the all-encompassing nature of the proposed MIT facility. In the face of this situation, the MIT Energy Lab was organized.

Since that time, the lab has been struggling to establish itself as a major center for energy research.

Dr. David C. White, Head of the Department of Mechanical Engineering and Director of the MIT Energy Lab, believes that the lab is succeeding in that struggle.

"We are coming to be thought of as a significant research facility to which both industry and government can turn," he said.

White acknowledged, however, that such recognition has been slow in coming. He attributes this mainly to the fact that the facility has needed time to establish itself. In this respect he sees definite promise.

"We're getting a reputation," he asserted. "People are beginning to talk about us."

"Then again," White added, "we have always met our goals in terms of the actual volume of research that we do."

He pointed out that the specific problem lies in the fact that the projects contracted for through the lab thus far have been small in scope and minor relative to the capacity of the facility.

"We in fact have had too many small, hundred thousand

(Please turn to page 3)



A Chilean driver lost control of his Plymouth Baracuda around noon Saturday on Memorial Drive near Baker House and crashed into four trees before skidding to a halt. According to the MDC Police, the driver, though neither he nor his passenger was hurt seriously, faces charges relating to the car's ownership and insurance, the validity of his license, and speeding. The accident stirred the attention of many students who came from near-by dormitories and fraternities to view the wreckage. Photo by Tom Klimowitz

# Talks stalled in SEIU strike

(Continued from page 1)

Other members of the staff have been picketing, some with the strikers and others in a special picket line at the MIT mail room (24-009). Picketers there have had little success at stopping people from picking up mail, but have received several expressions of sympathy for their actions, according to Pro-

fessor of Mathematics Warren Ambrose.

"Most of the secretaries and staff people who come down to pick up mail wouldn't dare defy their supervisors by refusing to get the mail," Ambrose said. "But many of them have said that they support us for picketing there."

Wynne told *The Tech* that no

meetings have been held with union and MIT officials since last Thursday, when a meeting was scheduled with federal mediator Daniel F. Hurley. At that meeting, Wynne said, "it was clear that we were so far apart that there was no point to the meeting."

The union requested a 10 per cent pay hike in each of the next two years, as opposed to the 7½ per cent MIT had offered at that meeting. MIT officials stated, however, that they were going to stand by their position and not increase the value of the contract in any way.

# Supply problems mount for Coop during strike

(Continued from page 1)

picketing at MIT has been concentrated at or near the Student Center. One student, an employee of the Student Center Committee's 24-Hour Coffeehouse, has filed assault charges against a picketer who the student claims hit him while the student was trying to deliver yogurt for the coffeehouse. Truck drivers who delivered Dunkin' Donuts to the coffee house have refused to make deliveries until the strike is over.

Other student activities have resorted to making night-time deliveries of supplies and refreshments for their members. Drivers for Coca-Cola have refused to deliver soft-drinks to the campus, and so students have had to go out and pick up such supplies themselves.

Although deliveries have been restricted on some parts of campus, MIT Vice President for Administration and Personnel John M. Wynne told *The Tech* that he has heard no complaints about lack of supplies at MIT. "Instead, many people have told me that they were surprised at how well we were getting along during the strike," Wynne said.

Supplies of some merchandise in the MIT Coop are running low as the strike by the Service Employees International Union Local 254 makes it difficult for the Coop to get deliveries.

Truckers for many companies have refused to cross picket lines to make deliveries at MIT, making it impossible for the Coop — and other MIT organizations and activities — to get all the supplies they need.

Many shelves in the Lobby

Shop in the Student Center, for instance, are bare as a result of the strike. The Lobby Shop relies on daily deliveries of yogurt, soda, candy, and other foods to keep its shelves stocked, and deliveries have been all but halted for these items.

## RESEARCH

CANADA'S LARGEST SERVICE  
\$2.75 per page

Send now for latest catalog. Enclose \$2.00 to cover return postage.

### ESSAY SERVICES

57 Spadina Ave., Suite #208  
Toronto, Ontario, Canada  
(416) 366-6549

Our research service is sold for research assistance only.

## Headquarters

- BOOTS
- PARKAS
- PEACOATS

## CENTRAL WAR SURPLUS

433 MASS. AVE.  
Central Square  
Cambridge

## Buddy's Sirloin Pit

39 Brattle St. Harvard Sq.  
(located in Cardell's Restaurant)

Sirloin Steak Dinner \$3.25 — Chopped Sirloin Dinner \$1.50

Wine by the glass \* \* \* 12oz. Michelob 60c

We use only USDA Inspected Western Steer Beef with no tenderizers, fillers, or coloring added (unlike the beef in some other restaurants).

Open 11:30am - 9:00pm. Closed Sunday

# Auto-torium Inc

Owned and operated  
by Harvard MBA's

American & Foreign car repairs

412 Green Street  
Cambridge  
661-1866

Behind the  
Central Square  
YMCA



Monday — Friday  
8am — 6pm



# WOMEN ARE WELCOME



## In the Army ROTC Program

A four-year program stressing leadership and management leading to a commission as a Second Lieutenant in the US Army or Army Reserve. Enrollment in the first two years entails no military obligation.

For full details, inquire at 20E-126 or call 3-4471.

# Stuff Thyself.

Be good to your stomach. Eat well. More than a ½-lb ground sirloin steakburger. With French fries.

Be a salad nut. Eat greens.

All the salad you want, at our unlimited salad bar.

Be cheap. Pay only \$2.50.

The sirloin steakburger. That's \$1.00 off the regular price. With this ad.

Or with your college I.D.

And be merry. In our festive atmosphere.

**\$2.50**

Steakburger and French fries

# EMERSONS LTD.

Pitcher of beer included in the price of the meal.

Sunday thru Thursday only.

Framingham—1280 Worcester Rd. (Rte. 9)—879-5102  
Peabody—Routes 1 & 128 N—535-0570  
Newton—1114 Beacon St. at 4 Corners—965-3530

Lawrence—75 Winthrop Ave. (Rte. 114)—687-1191  
Randolph—493 High St. (Rtes. 28 & 128)—986-4466

## ECOLOGY ACTION

Revitalization meeting  
Thurs., 7:30pm  
Basement of MIT  
Student Center

Campus Recycling

Bikeway Design

## TRANSLATORS

NATIVE SPEAKERS of Arabic, Bulgarian, Chinese, Dutch, French, German, Greek, Italian, Japanese, Polish, Portuguese, Russian, Spanish, Swedish, and other languages needed for translations into foreign languages in various fields of engineering and science. Well-paid with convenient arrangements to suit your time schedule.

Experienced into-English translators and foreign language typists also needed for free-lance assignments in all languages.

Call Mr. Roberts on 864-3900.

LINGUISTIC SYSTEMS, INC.  
116 AUSTIN STREET  
CAMBRIDGE, MASS. 02139



# Lab is energy research center

(Continued from page 1)

dollar contracts dealing with narrow problem areas, and not enough million dollar contracts dealing with more general ones," he noted.

The latter are those that White believes "get noticed." He asserts that these contracts are the ones that help to establish the reputation of a research unit of the lab's nature. They in turn bring in other large contracts with new "block funding of major research."

Presently the lab is engaged in a variety of projects, the largest ones in Metallurgy and Materials Science. Smaller projects are scattered throughout many other departments.

In the area of "energy management policy" alone, there are projects dealing with such things as supply/demand analysis, elec-

tricity and world fuel pricing, research and development strategies, and the availability of energy capital.

Though these projects vary, White feels that no other such lab in the country can compare with MIT's.

"We alone combine the resources of science, technology, economics, and practical implementation," he observed. "That's what makes us unique."

White sees "marked expansion" for the Energy Lab, especially in the desired area of large contract projects.

Already slated for this year is a total project program exceeding \$3.5 million in volume.

"That could easily go up to \$4.5 or \$5 million," he added.

White sees such expansion as perfectly consistent with the character of the world energy situation.

"The same fundamental problem exists today as it did in November of '72," he asserted. "We shouldn't think that simply because the (oil) embargo has been lifted, and we can get gas without waiting in line, that the problem is solved. It isn't."

To facilitate the expansion, White's organization is currently engaged in "a major funding drive."

Expansion brings about the problem of money," he pointed out.

If and when such money flows and major contracts appear, White sees the MIT Energy Lab emerging as one of the leading facilities of its kind in the nation.

ELECTRONIC MOTORS by JW ECKLIN, \$190 8th Rd. S #508, Arlington, Va. 22204

Can three basic facts be combined to give us more efficient motors & conserve energy? 1. Soft iron is only as strong a magnet as the current flowing in a winding near to or wrapped around the iron. 2. Motors can have many permanent magnets but ALL electric motors must have at least one electromagnet. 3. The polarity of the magnetic cores in a computer memory can be reversed millions of times a second but once these cores are magnetized they STAY magnetized.

At 60 cps the magnetic poles of the soft iron armatures of a motor are reversed every 8.33 milliseconds. Why not use material similar to that in a core memory in place of the soft iron? This material can be magnetized with currents controlled and timed by solid state devices in a fraction of a microsecond instead of requiring a current present like soft iron. Also the semi permanent magnets would be at full strength for almost the full 8.33 milliseconds instead of having a sine wave variation in strength.

Although the peak current needed to reverse this present core material may be greater than present motors this current is only required for a very short time thus using much less power than present motors. More efficient armature materials will be developed once we see the energy savings which are possible.

For further details enclose a self addressed stamped envelope.

- Abortion\*
- Gynecological Care\*
- Vasectomy\*

\*with counselling



free pregnancy tests

**PRETERM**

1842 BEACON ST., BROOKLINE, MASS.

(617) 738-6210

a licensed non-profit medical facility

**R. KENDALL DRUG INC**



Complete line of Drug and Drug sundries

238 Main Street, Cambridge  
(Near Kendall Square Post Office)

Featuring Hallmark Cards

**Minor Sore  
Throat Pain?**

**\$1.89**



**CHLORASEPTIC**  
Anesthetic / Antiseptic

Have your next perscription priced by our Pharmicists

**492-7790**

"Your health is our main concern"

**SIR SPEEDY®**  
**INSTANT PRINTING**  
**876-8098**  
895 MAIN STREET  
CAMBRIDGE, MASSACHUSETTS  
**COPIES WHILE YOU WATCH!**

■ Advertising Flyers	■ Contracts
■ Business Forms	■ Programs
■ Newsletters	■ Resumes
■ Price Lists	■ Bulletins

**Register  
Now!!**

**MATCHING ROOM—MATES INC.**  
**8 YEARS SERVING THE PUBLIC**

**LOOKING  
FOR A  
ROOMMATE**

Boston's first and  
most experienced  
Roommate Service.  
Personal Interviews.

251 Harvard St., Brookline  
734-6469, 734-2264

**September  
Specials** from

**gershman's PIZZA  
EXPRESS**

FAST, FREE DELIVERY!  
Please mention the coupon when calling  
in your order — only one coupon per  
pizza, please

**876-2882**

Free onions  
on any pizza  
except plain

Free canadian bacon  
on any pizza  
except plain

Free green peppers  
on any pizza  
except plain

Expires 10/1/74

Expires 10/1/74

Expires 10/1/74

**The  
four letter  
word  
that's not.**

SBLI. It's not a word. It's an idea. Just about  
the lowest cost five-year renewable term or  
straight life insurance you can buy any-  
where. Savings Bank Life Insurance.

**Cambridgeport  
Savings Bank**

689 Mass. Ave. in Central Square  
864-5271

**SELF PSYCHOTHERAPY**

a new book by Albert Steinkirchner, M.D.

shows how to  
resolve hang-ups

by yourself

**\$1.95 at BOOK STORES**

**Aquin Publishing Co., 1608 Pacific Ave.,  
Venice, Ca. 90291**

## In Case of Insomnia —

Both sides  
strike out

By Storm Kauffman

MIT continues to operate in the face of strikes by its custodial and dining service employees, and there is little likelihood of settlement soon.

Overall, the strikes point out the absurdity of the positions of both the unions and the Institute.

The union leadership maintains that the cause of the walkout is MIT's failure to negotiate in good faith — that MIT negotiates with a third party and then hands them a *fait accompli* on a take-it-or-leave-it basis. They left it. The stand is misleading on two counts.

One, the workers, those on the picket lines, want more money. They are looking especially for a hedge against inflation. Two, in the past it has always been the SEIU which has settled first with MIT and had their contract used as the model for other negotiating unions. In 1962, the SEIU failed to honor the independent union's (RDTEU) strike; now that the RDTEU is the first to reach agreement, the SEIU finds the system unfair.

The Institute is doing no better itself. In permitting the walkouts to occur, it has made life unnecessarily difficult and complex for the students which it is supposedly here to serve. MIT administrators state that they feel that the contract offer is extremely fair and that they cannot negotiate further. Such a stand is as obstructive as the union's refusal to state its objectives.

The strikers will begin to feel the pinch soon (they have been receiving two weeks back pay until now, but the Local 254's strike fund is apparently too low to provide benefits for long), but so far it has only been the people in the middle — the students and staff — who have been hurt.

Students must worry about getting rid of their trash. More aggravating is the inconvenience of no open dining facilities (or a long walk for those on commons). Student activities and individuals working on projects and theses are being hurt by teamster drivers' refusal to cross picket lines to make deliveries.

In addition, there have been numerous reports of vandalism and harassment. One student complained to me that he was struck while attempting to bring packages into the Student Center. Threats have been made against the families of drivers who have continued to make deliveries for student activities. This aspect of the strike is especially distasteful and the men responsible should certainly be found and held liable for the damages that they have caused.

Some students feel that part of the student code is to be for the worker (though chances are they'll graduate and be the managers in a few years). Others suggest that the Institute should refund some dorm rent because of curtailment of services. Supervisory personnel are being run ragged as they try to do the work of about 700 strikers. Union officials claim to not understand the strike psychology.

I can't suggest how to settle this mismanaged situation, but MIT and the unions should stop acting like idiots, get off their asses and come to an agreement.

## The CIA and covert action

## Secret policies: the case of Chile

By Norman D. Sandler and  
Michael D. McNamee

Second of a four-part series

The role of covert operations by the CIA has been brought into sharp focus — and strong challenge — in the last two weeks, as the agency's part in toppling the elected government of Socialist President Salvador Allende in Chile has been revealed through a series of Congressional leaks and press reports.

In secret testimony before the House Special Subcommittee on Intelligence last April, CIA director William Colby explained that the agency had poured almost \$11 million into Chile between 1962 and the military coup of September, 1973, which toppled the Allende government. Allende was killed during the coup.

Colby's testimony, as released by Rep. Michael Harrington, D-Mass, reveals how the money was spent. About \$3 million was spent in support of the Christian Democratic Party during the 1964 elections in Chile, in which that party defeated Allende's Socialist party. Another \$500,000 was spent in 1969 on anti-Allende forces in preparation for the 1970 elections.

During those elections, the CIA spent another \$500,000 on parties opposing the Socialists, and, after Allende was elected, \$350,000 was spent in an unsuccessful attempt to bribe the Chilean Congress to keep it from ratifying the election results. After Allende became president, \$6.5 million was spent supporting anti-Allende forces in Chile, including \$1.5 million spent trying to influence the 1973 municipal elections.

The official response to the Chile revelations by the Ford Administration has been to shrug them off as "business as usual." President Ford, in his televised press conference last week, defended the CIA's activities as being "in the best interest of the Chilean people." The President said, in response to a question about America's right to meddle in the internal affairs of other countries, that the US has "always" been engaged in such activities, and they were a recognized part of this country's foreign policy.

The President, and Secretary of State Henry Kissinger in testimony before the Senate Foreign Relations Committee three days later, explained that the CIA's actions had been aimed at supporting opposition parties and the free press, which they said were threatened by the Allende government. The CIA did not intend to "subvert" the Allende government, Kissinger said; it was only trying to preserve democracy in that country.

Unfortunately for the official story, the *New York Times* placed the story giving Kissinger's explanation of the CIA involvement next to an investigative article which detailed the agency's funding of labor unions and trade groups whose strikes from 1972 to the time of the coup were important in disrupting the Chilean economy and domestic peace, creating the conditions that led to the coup and Allende's death.

The Chilean incident is one of the largest and longest-lived of the CIA's covert operations to come to light in the agency's 27 year history. But there is evidence that it is not a unique situation. Beginning in 1949, the CIA has bribed,



CIA Director William Colby at Washington conference on covert actions: The view from Langley is that covert actions

are legitimate, but not vital to the security of the nation.

Photo by Dave Tenenbaum

bombed, overthrown governments, sponsored clandestine armies and paramilitary forces, assassinated and spied on every continent. Only a few documented cases of CIA activities have been revealed, but those suggest Ford's "business as usual" treatment of the CIA's interference in Chile might have been appropriate.

The CIA's influence on the foreign policy of the United States has been greater than the country's official policymakers probably would care to think. By maintaining a secret agency that can act for the US without the necessity of the US taking the blame for its actions, the government has established a method for carrying out two foreign policies — an overt policy as declared by Congress, the State Department, and the President, and a secret policy carried out by the CIA without the knowledge of anyone outside the intelligence community.



Secretary of State Kissinger with British Prime Minister Harold Wilson in London earlier this year: What did Henry know about Chile and when did he stop knowing it?

Photo by Roger Goldstein

The implications of this two-faced policy making are enormous. What, for instance, would America's policy towards Cuba be today if the disastrous Bay of Pigs operation had not occurred? Would countries like Ethiopia and Pakistan still receive favored treatment from the US (in the latter case, that treatment damaged our official policy of neutrality in the Indian-Pakistani war, when it was revealed that the US was secretly supporting Pakistan) if it were not "necessary" to maintain overt bases there, and to keep the existence of these bases hidden from the rest of the world? And would America's standing with the countries of the Third World — nations which control many resources to which the US will need access in the future — be as low as it is now if the governments of those countries did not have to fear that they, like Allende, could be "destabilized" by CIA action which the US could officially disavow?

The operation of two distinct foreign policies threatens not only the standing of the United States in the international community, but also the ability of its people and elected representatives evaluate this country's relations with the rest of the world.

The CIA's largest covert action, the secretly supported war in Laos, reportedly was kept from all but a handful

of officials within the Executive Branch and members of Congress. Even senior Congressional CIA overseers claim to have been kept in the dark about the Laos involvement. When this is the case, the Senate is prohibited from executing its "advise and consent" authority over the foreign relations of the United States, contrary to the intent of the Constitution.

The Chilean incident is an example of how the existence of the CIA threatens American foreign policy, American prestige abroad, and often the freedom and democracy that the US declares itself to uphold. But Chile also points out another capability of the CIA, the capability to turn its powers and expertise at subverting governments and institutions inward, and using them against the people of the United States itself. That will be the topic of the third column in this series.

(Executive Editor Sandler '75 and News Editor McNamee '76 were co-authors with David M. Tenenbaum '74 of Congressional Oversight of the CIA.)

Continuous News Service

# The Tech

Since 1881

Vol. XCIV, No. 33 September 24, 1974

Barb Moore '75; Chairperson  
Storm Kauffman '75; Editor-in-Chief  
John Hanzel '76; Managing Editor  
Norman Sandler '75; Executive Editor  
Len Tower G; Acting Ad Mgr.

Ken Isaacson '75, Steve Wallman '75,  
Bob Nilsson '76, Julia Malakie '77;  
Night Editors  
Mike McNamee '76; News Editor  
Neal Vitale '75; Arts Editor  
Tom Vidic '76, Tom Klimowicz '77;  
Photography Editors  
Dan Gantt '75; Sports Editor  
Tim Kiorpes '72, Paul Schindler '74,  
David Tenenbaum '74;  
Contributing Editors

Michael Garry '76,  
Margaret Brandeau '77, Bill Conklin '77;  
Associate News Editors  
Glenn Brownstein '77;  
Associate Sports Editor  
Mark Keough '76, Mark Suchon '76,  
Associate Ad Managers  
Peter Peckarsky '69;  
Washington Correspondent

Jeff Palmer, '78, Joseph Schneider '78;  
Accounts Receivable  
John Sallay '78; Circulation Manager  
Jean Hunter '76; Advertising Staff  
Brian Rehrig '75, Tom Gilbert '78;  
Circulation Staff

Second Class postage paid at Boston, Massachusetts. *The Tech* is published twice a week during the college year (except during college vacations) and once during the first week of August by *The Tech* Room W20-483, MIT Student Center, 84 Massachusetts Avenue, Cambridge, Massachusetts 02139. Telephone: Area Code 617, 253-1541. United States Mail subscription rates: \$5.00 for one year, \$9.00 for two years. Interdepartmental: \$3.00 for one year.



"SHAME ABOUT HAILE SELASSIE..... I WONDER WHAT EX-MONARCHS DO ON THEIR OWN....."



# DSA offers drop-out advice

By Lucy Everett

A large percentage of the estimated 100 students who voluntarily withdraw from MIT each year return to earn their degrees, according to James J. Bishop, Associate Dean for Student Affairs.

The Dean's Office, in addition to handling the required paperwork, provides counseling for students considering withdrawal and those who wish to return. Bishop hopes that all students who are thinking of dropping out will acquaint themselves with all available options, and believes that counseling may encourage some students to stay. Those who do decide to leave can turn to the Dean's Office for help in finding a job or for counseling while away from the Institute.

Reasons for withdrawal range from personal and financial problems to lack of direction or motivation in academic pursuits. Very seldom does academic dif-

ficulty lead a student to withdraw unless there are other factors involved, Bishop said.

A student may simply conclude that he would benefit from one term or more away from the Institute. Bishop said that such an interruption in the academic program may be beneficial as a time for "growing up, seeing the world, taking a rest, setting directions."

Departure because of academic failure may be requested by the Committee on Academic Performance, which reviews grades of all students at the end of the term. Action by the CAP usually comes only after a warning given when a student's status at MIT would be jeopardized unless his grades improve.

If the CAP feels that the causes of the student's academic problems may be resolved by a period away from MIT, it may request that the student withdraw voluntarily. Such a negotiated withdrawal is recorded for external purposes as voluntary.

Actual disqualification is extremely rare, and usually occurs, according to Bishop,

only when the CAP determines that the student is "unlikely to get his degree within a reasonable period."

The Dean's Office handles re-admission of students who left in good standing; in most cases it is all but automatic. Bishop said that most such students do return, and while their performance is not specifically monitored by the Dean's Office, Bishop said that he knew of no case where the student had not benefited from the absence.

Disqualified students may petition the CAP for readmission. The request must include a statement explaining why, in light of his past difficulties, the student feels ready to reassume academic responsibility.

While procedure is usually simple, a student may encounter certain administrative problems caused by his absence. Departure from the Institute Housing System causes an immediate loss of priority; the returning student is behind both freshmen and transfer students in priority, and should not expect to receive a room for his first term back.

## classified advertising

**For Sale:** Fabiano Hiking Boots sz 11 never used \$25 (\$40 new), 2 PRIMUS Camping Fuel Bottles (14.1 oz) \$3, 2 sp large fan \$15, set dbl sheets with cases \$3, pillow \$2, many posters, Call Len x3-3788 or 3-1541.

**Wanted: FRENCH TRANSLATOR**  
Eng. to French, must have technical knowledge of electrical engineering. Typing skills, call 237-4541.

**Typists**  
Permanent part time (15-25 hrs/wk) or full time for Central Sq office. Minimum 50-60 wpm. Must be neat and accurate. Science background helpful. Call John Harris, 864-3900.

**Term Papers:** Canada's largest service. For catalogue send \$2.00: — Essay Service, 57 Spadina Ave., No. 208, Toronto, Ontario, Canada.

**Electronics Instruction Wanted**  
— I will pay an hourly rate to someone interested in teaching the practical aspects of IC'S TTL and Audi Tech. Will arrange time and place to fit your schedule. Valt 731-9731.

**MULBERRY TYPING STUDIO**  
— professional service for all our typing needs. We are efficient and accurate and will meet our deadline. Conveniently located near Harvard Square, right next door to the Real Paper office, 10c Mt. Cambridge, Ma. 64-6693!

## The Historic OLD VILNA SHUL

16 Phillips St., Beacon Hill  
"Last Old Shul in Boston"

NO CHARGE FOR SEATS

Invites its Jewish Friends to join them for the  
High Holy Days.

Traditional Orthodox Services:

Yom Kippur

Kol Nidre, Sept. 25 ..... 5:45pm

Morning Sept. 26, 1974 ..... 7:30am

## The MIT Dramashop Presents An Evening of One-Acts

"Next" by Terrence McNally  
"Jack, or the Submission"  
by Ionesco

September 27 and 28, 8:30pm

FREE ADMISSION

Kresge Little Theatre

Critique and Coffee Hour Following

## New England Women's Service

Free Counseling and Appointments

made for pregnancy — Birth Control, Gynecology and Abortion

Free Pregnancy Tests

Open 9am — 9pm Monday — Friday; Saturday 9—5

1033 Beacon St., Brookline, Ma. Call (617) 738-1370 or 738-1371.

## THE PRESIDENCY AFTER WATERGATE

KRESGE AUDITORIUM  
5:15 — 6:40 P.M.

THEODORE C. SORENSEN

Practicing lawyer and  
former Special Assistant in the White House  
to President John F. Kennedy

TUESDAY, OCTOBER 1 —

### THE PAST AS PROLOGUE

Respondents: Anthony Lewis, columnist for the New York Times  
Alan L. Otten, Senior National Correspondent, Washington Bureau,  
for The Wall Street Journal

WEDNESDAY, OCTOBER 2 —

### THE MYTH PRESIDENTIAL OMNIPOTENCE

Respondent: Alan L. Otten

THURSDAY, OCTOBER 3 —

### THE SINEWS OF PRESIDENTIAL ACCOUNTABILITY

Respondents: Jeffrey L. Pressman, Political Science, M.I.T.  
Richard E. Neustadt, Government, Harvard

SPONSORED BY

THE POLITICAL SCIENCE DEPARTMENT, THE M.I.T. PRESS, and  
THE SEMINAR ON TECHNOLOGY AND CULTURE AT M.I.T.



## FAITH'S NOODLE HOUSE

FAMOUS FOR

Singapore Curry Noodle  
Chow Hor Fun — Rice Noodles  
Rice Plates — Ice Cream  
Take Out Orders

In CHINATOWN:

11A Hudson St.  
542-6424

## BARKER ENGINEERING LIBRARY FALL FILM SERIES

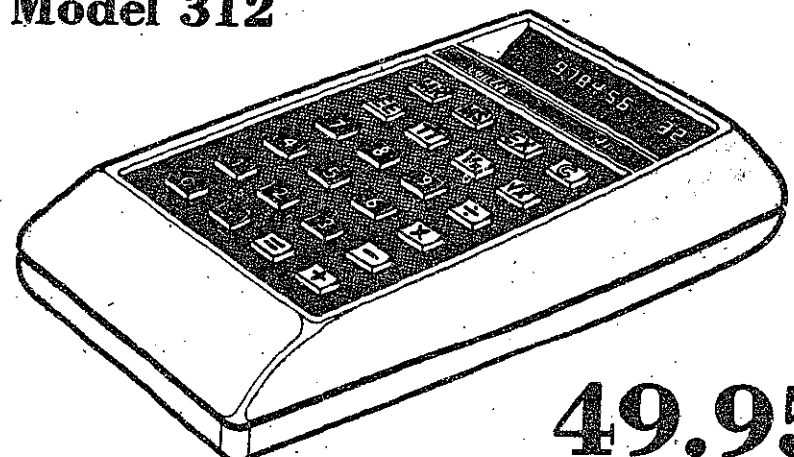
The Barker Library will begin its 1974-75 film season with *Man Builds, Man Destroys*, a series of films about the human environment produced by United Nations Television. The films will be shown on Thursdays at 5:00pm and repeated on Fridays at noon in the 4th floor Conference Study Room (entrance through 10-500). Admission is free, and coffee will be served.

Listed below are the titles of the feature films and the dates they will be shown (all showings will have short subjects).

September 26-27 *The Air We Breathe*  
October 3-4 *Among the Living*  
October 10-11 *Limits to Growth*  
October 17-18 *Six Fathoms Deep*  
October 24-25 *Scars on the Surface*  
October 31 - November 1 *Under New Management*  
November 7-8 *Keeping of the Green*  
November 14-15 *Traffic or Transit*  
November 21-22 *Through the Mill Once More*  
December 5-6 *Nor Any Drop to Drink*  
December 12-13 *The Car in the City*

## CORVUS ELECTRONIC CALCULATORS

### Model 312



49.95

This popular sized model has the portability, features and calculation power usually found only in larger, more expensive machines. Six functions, including square root and percentage, automatic constant and simple problem entry. Perfect for school or industry.

### Model 411

Portable Slide Rule  
Calculator with  
Memory



69.95

A portable slide rule calculator with memory. Direct Access memory with single-key Store and Recall. Provides special scientific functions like Reciprocal, Square Root and Pi, plus the basic arithmetic functions. Full floating decimal, mixed or chain calculations. Ten digit display.

the  
coop

M.I.T. STUDENT CENTER

# The

# UA

# News

## About the mess (and bulletin boards)

### Announcement:

On this Friday, September 27, all unassigned main building bulletin board space will be cleared. If you have anything up on the bulletin boards now that you wish reposted after the cleaning this weekend, leave it with Terry in the UA office before 4:30pm Friday.

The reason for this should be obvious. The bulletin boards are littered with last term's posters and year-old notices. A student's proposal submitted last year to the UAP's office provides a logical solution to the mess. Certain sections of the bulletin boards will be reserved for specific categories (furniture and other home equipment, stereos, vehicles, rooms, rides wanted, etc.) as well as numerous areas designated for social events, cultural events, etc. By following a few simple rules as to category and dating of posters, the goal of providing a neat and useful series of bulletin boards will be realized. The UA will provide the needed maintenance of the areas. We look forward to everyone's cooperation in insuring this service. An evaluation and reassignment of the other board space will take place later.

If you have any comments or questions, please contact Charlie Shooshan or Steve Wallman at the UA office (x3-2696).

## What We'd Like to Say Is ...

It seems that one of the most satisfying feelings to experience is the realization that you have got your point across; that someone, somewhere understands. There is nothing as embarrassing as spending a half hour explaining the effect of a solar eclipse on the mating habits of the blue-tailed squirrel of New Guinea and having someone say, "What the Hell are you talking about?" Or try to retell that practical joke that doesn't make it the second time around.

The Undergraduate Association would like those satisfying moments of contact to occur more often. In the past, there has been a lack of communication between the UA and the enrolled masses (oh! The UA? That's MIT's undergraduate student government, of course!) Communication is a two-way street. We don't want it to end with this newsletter. As much as we try, we need your help. If you have something we can help you with, you can help us with, or an issue you'd like to communicate to the rest of the student body, give the UA a call.

## Dormcon Results

The Dormitory Council (Dormcon) had its first meeting last Tuesday evening in McCormick. Dormcon is made up of the president of each dormitory plus one other representative, and meets approximately once a month. Several issues were discussed in the two-hour meeting, including admission of new living groups, funding, and dormitory regulations.

The first item on the agenda was the admission of new living groups to Dormcon. Russian House has been trying to become a member for two years; in addition, French/German House and Ashdown/New House are new separate living groups this year. These all have separate governments, but they are physically part of existing buildings. As it stands, the constitution allows two votes per dormitory, i.e., building. The possibility of redistributing votes was discussed, bringing a final consensus to allow one vote for every 50 students or portion thereof. This would give the smaller living groups one or two votes,

The UA News welcomes any articles, letters, or announcements of general interest to MIT students. They will be published on a space-available basis. Send any such information to the Undergraduate Association, President's Office, W20-401, attn.: Chris Tracey. Material must be received by Thursday of the previous week to make Tuesday's issue.

This section is sponsored and edited by the Undergraduate Association President's office, which takes sole responsibility for its contents.

with large dorms having eight. A constitutional amendment is being drafted, and will be fully publicized before the next Dormcon meeting.

The second item discussed was rules and regulations for the dorms. There have been a series of meetings over the past spring and summer of Judicial Committee members and dorm officers to discuss possible changes in the wording and enforcement policy of certain housing rules, chiefly concerned with pets and permanent guests. Tom Martin, Dormcon Chairman, explained that it was a Dean's Office goal to have all pets out of the dorms by September of 1975, with the exception of those owned by housemasters and tutors. Health, safety, and humanitarian reasons were cited. The Dean's Office also feels that permanent guests are a burden on the system and an unfair imposition on neighboring residents, and should therefore be banned and enforced.

Several Dormcon members felt that enforcement of these rules would be very difficult, especially without the support of dorm Judicial Committees. Tom explained that the Dean's Office wants to get rid of antiquated rules or regulations they no longer plan to enforce, and review and reaffirm the

rules they plan to enforce. Representatives felt that much more discussion was needed on both areas, agreeing that dorm governments should assume the responsibilities for guaranteeing students their rights.

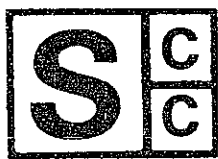
The following resolution was unanimously passed: "Resolve that each house and/or living unit should have and exercise the authority and responsibility to make and enforce, through democratic means, their own rules and regulations regarding living conditions. Further, that house Executive and Judicial Committees, being elected by their houses, are solely responsible to their constituents."

The Block Party held on September 6 was reviewed; there was mixed reaction as to its success. Most felt it was an improvement over last year's sandwich picnic. Suggestions included putting it off until after the start of the term, and more involvement by each dorm in setting up booths, contests, and other activities. Everyone thought it was worth doing again and expanding for next year.

Next came a discussion of the new IM council requirement that all students on IM teams have to buy an athletic card for \$5. No one was really clear as to why they did this, but there was one suggestion that there are too many people participating in IM sports, and this charge will cut the number down somewhat. One suggestion was for an IM participation fee of \$1.

Discussion of facilities and scheduling (and the Dean's office visiting committee), and parking stickers were the remaining topics covered in the meeting.

Finally, Mike Levine, Judcom Chairman, outlined his plans for the adjudication of Rush Week violations involving dorms, principally Baker House.



Friday  
Free!

**The MidNite Movie:**  
**High NOON**  
MIT or Wellesley  
Id Required.  
Sala at Midnight

**\$\$\$JOBS\$\$\$**

The 24-hour  
Coffeehouse needs  
workers

- 1) 12mid — 12 noon
- 2) MUST be  
MIT Students
- 3) Come in and fill  
out form

**\$\$JOBS\$\$**

**TONIGHT**  
A  
**SQUARE**  
**DANCE**

FOR EVERYONE!

**FREE**

*Tech Squares*

says

Come give modern-style  
Square Dancing a try  
tonight at 8pm in the Sala,  
on the 2nd floor of the  
student center!



# What's happening?

## Want LARGE Concerts?

### AGENDA Dean for Student Affairs Office Visiting Committee

*There is a Dean's Office Visiting Committee each year. The Committee usually discusses one topic at each of its sessions. The topic this year is the space crunch as relates to student community activities.*

*All of the following events are open to students (except where noted). All students are encouraged to attend as much of the program as possible.*

*Friday, September 27, 1974  
Mezzanine Lounge, Student Center*

8:30am	Coffee
9:00am	Welcome Jerome B. Wiesner, President The Dean for Student Affairs Office in perspective
9:15am	Paul E. Gray, Chancellor
9:45am	Carola Eisenberg, Dean for Student Affairs
	15 min. break
10:30am	Student Panel — Student Com- munity Activities: Scope, Di- versity, and Educational Value
11:15am	Faculty Panel — Faculty Per- spective on the Student En- vironment
12:15am	Lunch †

1:30pm	Narrated slide show on space- related problems in the area of student community activities with student commentary
	10 min. break
4:30pm	Sherry hour with student and faculty participants
5:30pm	Cocktails †
6:30pm	Dinner †
8:30pm	Visiting Committee members will have a choice of various events taking place on campus that evening. Student guides will be available.

† These events are open by invitation only.

<b>FRIDAY, September 27</b>
7 and 10 pm: LSC movie, On Her Majesty's Secret Service (26-100, \$.50)
8:30 pm: Dramashop one-acts, "Next" and "Jack, or The Submission" (Kresge Little Theatre)
12 m: SCC MidNite Movie, High Noon (Sala de Puerto Rico)
<b>SATURDAY, September 28</b>
7 and 10 pm: LSC movie, Last Tango in Paris (Kresge, \$.50)
8:30 pm: Dramashop one-acts, "Next" and "Jack, or The Submission" (Kresge Little Theatre)
<b>SUNDAY, September 29</b>
3 pm: ASA meeting (West Lounge, Student Center)
3 and 7 pm: LSC movie, The Bed-Sitting Room (10-250, \$.50)

The Undergraduate Association is now in the process of forming a committee whose sole purpose is to organize large-scale rock concerts (and other special events) at MIT. We believe that there is a large interest in this sort of activity here and there's no reason why anything should stand in the way. However, before anything can be organized, there must be support from the students because it is our activity. Other major universities organize and consequently hold large concerts regularly, so there is no reason why we can't have concerts too.

We will need help in many phases of planning for organizing such events require much effort from all involved. Right now, we need a number of sincerely interested people who can help in any way they can in the preliminary aspects (such as which groups are possible, the costs involved, and basically just some talk about the committee itself). If there is enough interest shown, the committee will meet on a regular basis.

Concert ideas have ranged from a straight concert without any alcoholic beverages to beer blasts. There is also a possibility of a spring weekend involving a big rock concert and a smaller beer and dance concert. The possibilities are almost endless. Incidentally, most of the groups popular today are not beyond our financial means, either; it's just a matter of getting out and working for whom-ever we want to play here.

Smaller concerts are also a strong possibility; this is not just a once a year or a semester event. It's all what we make it. So, if anyone is really interested in helping start such a committee, please call the UA (x3-2696) and leave a message for Phuong Trinh. Remember, if no interest is shown, concerts of this type just will not be held.

## NOMINATIONS COMMITTEE

The Nominations Committee of the U.A. will interview students interested in serving on the Corporation Joint Advisory Committee on Institute-Wide Affairs Thursday, Sept. 26 at 7:00pm in Room W20-400 of the Student Center. For more information, call Ext. 3-2696 or talk to the U.A. secretary in Room W20-401 of the Student Center.

In the future, NomCom will be selecting student body members to represent student concerns for more than 32 student-faculty committees. Watch for notices like this one, as well as articles in the U.A. section of each Tuesday's issue of *The Tech*.

## HEARINGS



# Sports



Righthander John Cavolowsky '76 helped pitch MIT to a 21-6 win over Lowell Tech last Monday and again hurled for the Beavers in Thursday's tie with Mass Bay.

## ON DECK

**Tuesday, September 24**  
 V Baseball: Assumption @ 4:00  
 V Tennis: Clark @ 4:00  
 W Tennis @ Clark  
**Wednesday, September 25**  
 V Soccer: Harvard @ 3:30  
**Thursday, September 26**  
 V Baseball: Mass. Bay @ 4:15  
 W Tennis @ Lowell  
 V Golf - New England Championship  
**Friday, September 27**  
 V Baseball: Lowell Tech @ 4:00  
 V Tennis: Yale @ 4:00  
**Saturday, September 28**  
 JV/F Cross Country: RPI & WPI @ 4:00  
 V Soccer: Holy Cross @ 2:00  
 V Sailing: Franklin J. Lane Trophy @ Tufts  
 V Sailing: Dinghy Invitational @ 9:30  
 W Sailing: Invitation @ Stonehill

# Beavers demolish Lowell

By Jim Thompson

Mounting a twenty-hit attack, the MIT baseball squad opened its 1974 fall season last Monday with a resounding 21-6 victory at Lowell Tech, then returned to Briggs Field three days later to hold a powerful Mass Bay Community College team to a 3-3 tie.

In Monday's opener, Lowell Tech held a slim lead for the first three innings, but the Beavers tied the score at 6-6 in the fourth inning and proceeded to plate fifteen unanswered runs over the next three innings to sew up the victory.

The Beavers' offense had a field day. Herb Kummer '75 (with four hits in five trips to the plate, including a double, a triple, four runs scored, and two RBI's) and freshman sensation Jeff Felton (four-for-four with two walks, two runs scored and two RBI's) were the hitting stars in the contest.

Designated hitter Rich Chmura '76 drove in four runs with two hits, one of them a home run, while Roy Henriksson '76 and Dave Yauch '75 each

also drove in four runs, to aid the Beaver cause.

The pitching staff, although yielding three home runs in the first four innings, settled down as John Cavolowsky '76 and Mike Royal '76 pitched shutout baseball over the last three innings to complete the rout.

Last year's state junior college champion Mass Bay Community College took a 1-0 lead in the first inning of last Thurs-

day's game and increased it to 3-0 in the sixth before MIT, on Vince Maconi's single, a walk, an error, and another single, tied it up. Both sides failed to score in the next three innings and the game was called at the end of nine.

Maconi had three hits to lead the Beaver attack. Henriksson, Steve Edelson '76, and Jeff Felton each had one hit to round out MIT's offense.

# Golfers win two in first week of play

Improved play on the part of returning lettermen and the addition of several excellent freshmen golfers have led to a fine start for the MIT golf team, with two victories and one tie so far this season.

On Friday the team played St. Anselm's and Plymouth State in a triangular match at Laconia Country Club in the New Hampshire. St. Anselm's went

down to defeat 13½-7½ in the medal-play nassau competition, while Plymouth State managed a 10½-10½ tie.

The unusual medal-play nassau is a head-to-head competition where the number one players of each team play each other as do the number two through seven men. Unlike the usual match-play nassau where a point is awarded to the golfer who wins the most holes on the front nine, the back nine, and for the whole match, medal-play nassau points are awarded on the basis of low score on the front nine, the back nine, and the total eighteen.

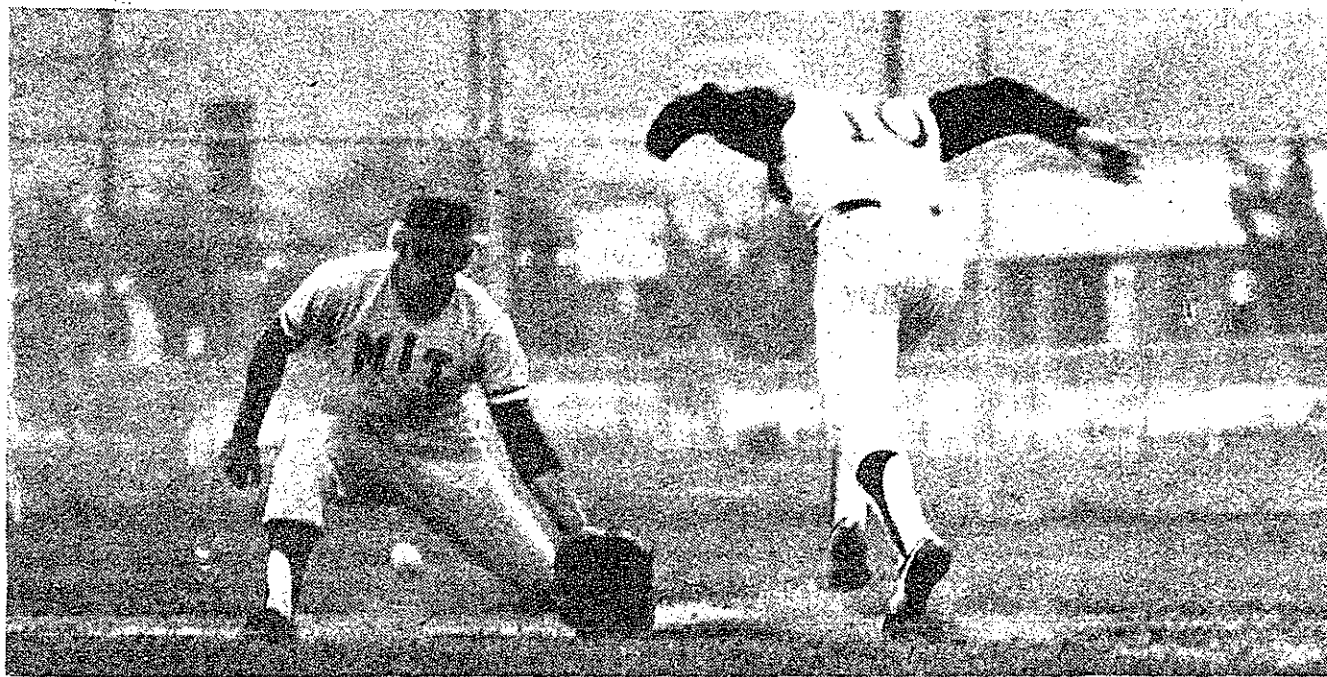
The standout freshman golfer this year is Mark Swenson. Swenson was medalist for MIT with a 75 at Laconia and won 5½ out of a possible six points. Two other freshmen, Henry King and Greg Grefenstette, have excellent chances of securing positions in the top seven.

Returning junior lettermen include captain Pete Wolczanski, who shot a 79 at Laconia, winning three of six points, Jim Harrison who picked up a single point, and Bob Nilsson who earned four for the Engineers.

Alex Pankow '75 won only 1½ points, but has been playing a much-improved game of golf this year. Leo Bonnell '77 captured five points and Bob Kneeland '77 won three.

In a pre-season win over Phillips Academy on Wednesday, Swenson was the MIT medalist with an 80 at the team's home course in Haverhill, Massachusetts. The other winners for MIT were Wolczanski, Harrison, King, and Pankow.

This Thursday and Friday the team's top five players will compete in the New England Championship at the New Seabury, Mass. Country Club. Later in the season, the team travels to Danvers, Mass. for the ECAC Tournament at Ferncroft Country Club.



Beaver first baseman Herb Kummer '75 digs one out of the dirt to retire a Mass Bay Community College batter in last Thursday's 3-3 tie. Kummer, a starter for four years at first is expected to anchor the MIT infield this season.

# Morrison optimistic about soccer

By Glenn Brownstein

Ask MIT varsity soccer coach William Morrison what he thinks is the biggest difference between his 1973 and 1974 squads, and he'll reply, "attitude."

This year's spirited and experienced team (15 returnees), according to Morrison, should be the one to end MIT's twelve-year drought of winning soccer seasons.

Can enthusiasm alone make

## MIT Sports Insight

# Cross country takes to the hills

By Dave Dobos

(Dave Dobos is a member of the MIT Cross Country team and a The Tech sports writer covering that sport. The team traveled to Vermont a few weeks ago, and this is his account of the journey.)

I'd never been to Vermont before. I'm not so sure that I'll be as anxious to return - at least not for the same reason.

Since last spring, when Coach Close first mentioned the idea of a pre-season training trip to the wilds of Vermont, I'd been looking forward to it with great enthusiasm. Much of the running I'd done over the summer was with the intent of being in semi-decent shape for the journey.

My teammates were also waiting expectantly to make the trip. So, when the ten of us took off in a rented van the Wednesday after an other-than-relaxing Rush Week, we were hoping for a few days of recuperation before the term started. That we did not get.

up for the loss of four graduating starters and last year's leading scorer, Shin Yoshida '76 (out 3-5 weeks with a knee injury)? No, says Morrison, but the team's desire and hard work has indirectly led to improvements in the passing, condition, and aggressiveness of this year's Engineer squad.

The loss of Yoshida, while certainly unfortunate, has forced everyone to work on their own

skills, and as a result, Morrison believes that the Engineers will sport a much more balanced attack this year.

Players such as Fred Faller '77, Dave Fett '77, Fred Tsuchiya '76, Gregg Fenton '77, and Jan Krakauer '77, none of whom saw regular action last year, will be major contributors to the MIT cause this year. John Nye '77, brought up from the JV squad at the end of last

season, will try to fill the gap left by Yoshida, while last year's backup goalie Charlie Sommer '75 will be put in the difficult position of replacing graduated Ritchie Straff '74, who compiled six shutouts last year.

Although this year's freshman class has not provided many capable varsity players, Brad Morrison, a highly-rated prospect, will bolster the defensive corps, along with returning starters Greg Hunter '76, Frieder Krups '77, Paul Fernandez '76, and captain Ray Marotta '75.

Rounding out Nye's offensive line will be Esref Unsal '75 and Lampros Fatsis '77, both starters last year.

The Engineer schedule this year is the same as in 1973, but nonetheless appears easier, as the gap between MIT and its opponents has narrowed. Coach Morrison feels that his Engineers will definitely be competitive with all of their Greater Boston League foes (BU, BC, Tufts, Brandeis) and could conceivably win it all this year with the right combination of play and good fortune.

The feeling of optimism that has pervaded the preseason period of morning practices and scrimmages carries over into tomorrow's game with Harvard at Briggs Field. MIT has not defeated the perennially-tough Crimson in over a decade, but the Engineers are primed to try to upset their Cambridge arch-rivals. Game time for the season opener is 3:30pm.

Our first encounter with the hills of Vermont, was that afternoon a pleasant little eight-mile run which in one mighty swoop let us know in a graphic sort of way that these hills were our masters and that any summer conditioning we had done wasn't going to do us a bit of good here. Anything we had ever met before paled into insignificance at the sight of those huge monstrosities. By the end of Thursday's morning run of five miles and the afternoon's addition of eleven more, we had muscles hurting us where we never knew they even existed. Many of us were hobbling around as if we were 80 years old instead of 20.

Only after the final run on Saturday morning did we start to recover. After spacing over 40 workout miles on some of the steepest terrain available in New England, we were certainly ready to come back to Boston - although, not necessarily, to MIT. The shining Citgo sign was a welcome relief to a bunch of

weary travelers.

However, there were a few redeeming features of the journey. Although we tortured ourselves (they say MIT students have masochistic tendencies) during the workouts, we enjoyed the dynamic food preparation of a rural restaurant, a native inhabitant, and a coach who is anything but experienced, and tolerated the attempts of a fellow team member who had never cooked breakfast for anyone more than himself.

There were the refreshing moments when a workout was ended by a dip into a 50° fresh water lake. And then there was the scaling of a hill one afternoon whose breathtaking view of the countryside almost made the whole trip seem worthwhile.

The results of our journey were many new and renewed friendships and a score of sore muscles. I wonder how anxious we'll be to return next year. At least next time we'll know what to expect.

## sporting notices

There will be a meeting of the Intramural Council this Sunday at 7:00pm in the Varsity Club Lounge. Bowling, hockey, and swimming managers will be elected.

Any undergraduate women interested in playing on MIT's women's basketball team are invited to attend an organizational meeting this Friday, September 27 at 5:15pm in the conference room at the front of duPont.

The first meeting of the Scuba Club will be held tonight at 7:00pm in room 20E-021. This will also be an organizational meeting for all persons interested in taking a course in scuba diving this term, with a "sport diver" and an "advanced diver" course being offered.